Title: SOFTWARE INSTALLATION AND VALIDATION
USING CUSTOMER ACTIONS

Inventors: J. T. I.C. Delo
Application No: 09/994,254
Docket No: MSFT118285

Fig.1.

MONITOR 47

SYSTEM MEMORY
(ROM) 24

BIOS 26

OPERATING
SYSTEM
35

APPLICATION
PROGRAMS
36

OTHER
PROGRAM
MODULES
37

PROGRAM
DATA
38

22

PROCESSING
UNIT
21

VIDEO
ADAPTER
48

SYSTEM BUS
23

HARD DISK
DRIVE
INTERFACE
32

MAGNETIC
DRIVE
INTERFACE
33

OPTICAL
DRIVE
INTERFACE
34

SERIAL
PORT
INTERFACE
46

NETWORK
INTERFACE
53

27

28

29

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42

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MODEM
52

LOCAL AREA
NETWORK
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WIDE AREA
NETWORK

REMOTE
COMPUTER
49

50

APPLICATION
PROGRAMS
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OPERATING
SYSTEM
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APPLICATION
PROGRAMS
36

OTHER
PROGRAM
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Fig.2A.

Fig.2B.

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PRODUCT DATABASE — 212

FILE — 214
BINARY — 216
CUSTOM ACTION — 218
INSTALL SEQUENCE — 220

VALIDATION DATABASE — 222

BINARY — 224
CUSTOM ACTION — 228
VALIDATION SEQUENCE — 226

TABLE SET — 204

FILE — 202
BINARY — 206
CUSTOM ACTION
INST. SEQ — 208
VAL. SEQ — 210

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Fig.2C.

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Inventors: J.C. Delo
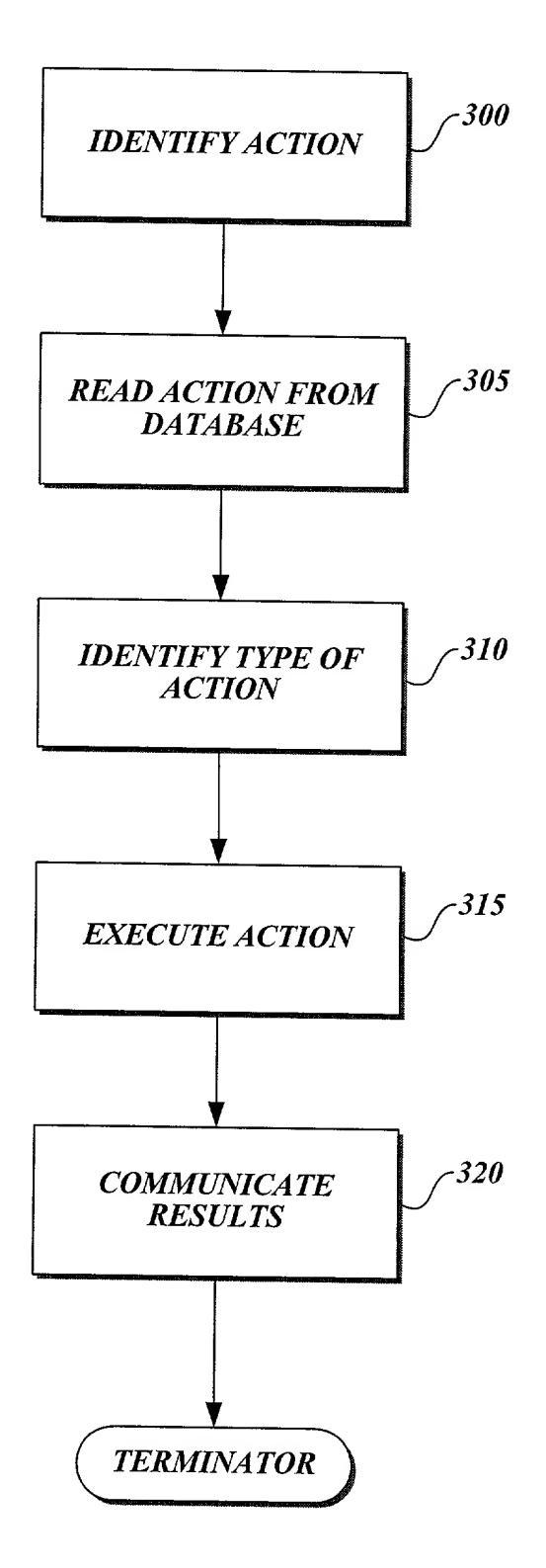Application No: 09/994,254
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IDENTIFY ACTION — 300

READ ACTION FROM DATABASE — 305

IDENTIFY TYPE OF ACTION — 310

EXECUTE ACTION — 315

COMMUNICATE RESULTS — 320

TERMINATOR

Fig.3.